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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Scott Freeberg

Title: CROSS-CHECKING OF TRANSTHORACIC IMPEDANCE AND ACCELERATION SIGNALS

Docket No.: 279.652US1

Serial No.: 10/696,729

Filed: October 29, 2003

Due Date: N/A

Examiner: Unknown

Group Art Unit: 3762

**MS Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ A Communication Concerning Related Applications (1 pg.).
- ☒ A Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (7 pgs.), and copies of 52 cited documents.

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.


Customer Number 21186

By: 

Atty: David W. Black

Reg. No. 42,331

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 17 day of March, 2005.

  
Name

  
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)



10/696,729

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Scott Freeberg Examiner: Unknown  
Serial No.: 10/696,729 Group Art Unit: 3762  
Filed: October 29, 2003 Docket: 279.652US1  
Title: CROSS-CHECKING OF TRANSTHORACIC IMPEDANCE AND  
ACCELERATION SIGNALS

COMMUNICATION CONCERNING RELATED APPLICATIONS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicant would like to bring to the Examiner's attention the following related applications in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date</u>	<u>Attorney Docket</u>	<u>Title</u>
10/735,598	December 12, 2003	279.441US1	AUTOMATICALLY CONFIGURABLE MINUTE VENTILATION SENSOR
10/612,388	July 2, 2003	279.582US1	CARDIAC CYCLE SYNCHRONIZED SAMPLING OF IMPEDANCE SIGNAL

Respectfully submitted,


SCOTT FREEBERG

By Applicant's Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 373-6911

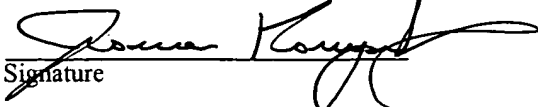
Date March 16, 2005

By

  
David W. Black  
Reg. No. 42,331

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JAMES KANYUSIK  
Name

  
Signature



10/696,729

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Scott Freeberg	Examiner:	Unknown
Serial No.:	10/696,729	Group Art Unit:	3762
Filed:	October 29, 2003	Docket:	279.652US1
Title:	CROSS-CHECKING OF TRANSTHORACIC IMPEDANCE AND ACCELERATION SIGNALS		

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered.

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

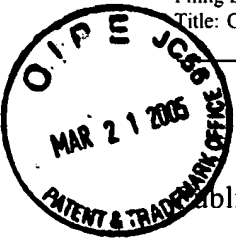
Serial No : 10/696,729

Filing Date: October 29, 2003

Title: CROSS-CHECKING OF TRANSTHORACIC IMPEDANCE AND ACCELERATION SIGNALS

Page 2

Dkt: 279.652US1



Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

SCOTT FREEBERG

By his Representatives,

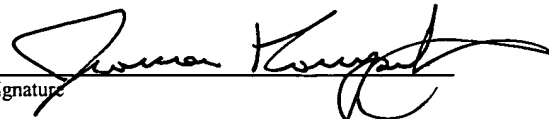
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
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Minneapolis, MN 55402  
(612) 373-6911

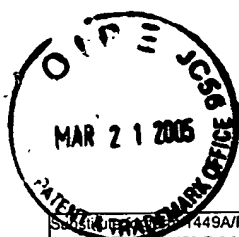
Date March 16, 2005

By   
David W. Black  
Reg. No. 42,331

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JAMES KAUSLIK  
Name

  
Signature



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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)

Complete if Known

Application Number	10/696,729
Filing Date	October 29, 2003
First Named Inventor	Freeberg, Scott
Group Art Unit	3762
Examiner Name	Unknown

Sheet 1 of 7

Attorney Docket No: 279.652US1

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
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EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)	<i>Complete if Known</i>	
	<b>Application Number</b>	10/696,729
	<b>Filing Date</b>	October 29, 2003
	<b>First Named Inventor</b>	Freeberg, Scott
	<b>Group Art Unit</b>	3762
	<b>Examiner Name</b>	Unknown
Sheet 2 of 7	Attorney Docket No: 279.652US1	

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EXAMINER

DATE CONSIDERED

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><i>Complete if Known</i></td> </tr> <tr> <td style="width: 60%;">Application Number</td> <td>10/696,729</td> </tr> <tr> <td>Filing Date</td> <td>October 29, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Freeberg, Scott</td> </tr> <tr> <td>Group Art Unit</td> <td>3762</td> </tr> <tr> <td>Examiner Name</td> <td>Unknown</td> </tr> </table>	<i>Complete if Known</i>		Application Number	10/696,729	Filing Date	October 29, 2003	First Named Inventor	Freeberg, Scott	Group Art Unit	3762	Examiner Name	Unknown
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Application Number	10/696,729												
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First Named Inventor	Freeberg, Scott												
Group Art Unit	3762												
Examiner Name	Unknown												
Sheet 3 of 7	Attorney Docket No: 279.652US1												

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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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EXAMINER

DATE CONSIDERED

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/696,729
Filing Date	October 29, 2003
First Named Inventor	Freeberg, Scott
Group Art Unit	3762
Examiner Name	Unknown

Sheet 4 of 7

Attorney Docket No: 279.652US1

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached



Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>	Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;"><b>Application Number</b></td> <td>10/696,729</td> </tr> <tr> <td><b>Filing Date</b></td> <td>October 29, 2003</td> </tr> <tr> <td><b>First Named Inventor</b></td> <td>Freeberg, Scott</td> </tr> <tr> <td><b>Group Art Unit</b></td> <td>3762</td> </tr> <tr> <td><b>Examiner Name</b></td> <td>Unknown</td> </tr> </table>	<b>Application Number</b>	10/696,729	<b>Filing Date</b>	October 29, 2003	<b>First Named Inventor</b>	Freeberg, Scott	<b>Group Art Unit</b>	3762	<b>Examiner Name</b>	Unknown
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<b>First Named Inventor</b>	Freeberg, Scott										
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<b>Examiner Name</b>	Unknown										
Sheet 5 of 7	Attorney Docket No: 279.652US1										

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)	Complete if Known	
	Application Number	10/696,729
	Filing Date	October 29, 2003
	First Named Inventor	Freeberg, Scott
	Group Art Unit	3762
	Examiner Name	Unknown
Sheet 6 of 7	Attorney Docket No: 279.652US1	

## OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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Substitute Disclosure Statement Form (PTO-1449)

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**Application Number** 10/696,729**Filing Date** October 29, 2003**First Named Inventor** Freeberg, Scott**Group Art Unit** 3762**Examiner Name** Unknown

Sheet 7 of 7

**Attorney Docket No:** 279.652US1**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

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		ZHOU, X., "Prevention of high incidence of neurally mediated ventricular arrhythmias by afferent nerve stimulation in dogs", <u>Circulation</u> , 101(7), (February 22, 2000), 819-24	

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